**Index of Claims** 



Application/Control No.

11/600,975 Examiner

Reexamination HOLMER, BRUCE

Applicant(s)/Patent under

Art Unit

Abdelmoniem Elamin

2116

1	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

**Appeal** 0 Objected

	,						•		_															_
Cla	im			_	1	Dat	e -		_	_			Cla	im				٥	ate	;				
Final	Original	7123/07											Final	Original										
1	1	=	$\neg$				Γ	1	1					51							<u>                                     </u>		1	4
2	2	=	$\neg$			Т		Ť	Т	╗				52							_		上	_
3	3	Ξ				T		T	7	╗				53								L		
4	4	Ξ			Г	T	İΤ	Τ	1	ヿ				54							L	L	$\perp$	╛
5	5	=		$\vdash$		1	t	十	寸	╗				55								L		╛
6	6	Ξ		Г	1	1	Т	T	┪	╗				56								L		_
7	7	=		Т	1	$\top$	T	T	┪					57								L		_
8	8	=		Г		$\top$	T	1	寸					58						┕	<u> </u>	$\perp$	1	_
9	9	=		_	Γ	$\top$	Τ	1	T			1		59	<u> </u>					L	_	$\downarrow$	┸	4
10	10	=			1	Τ	Τ	T	٦					60					_	_	$\perp$	Ļ		_
11	11	1=			Π	1	Т	Т	П			]		61					L	_	↓_	1	4	4
12	12	╘		Г	Τ	1	T	T				]		62	L		_		L	┖	1_	┸	1	4
13	13	=	Г	Г	1	Т	Т					]		63	_	<u> </u>			_	L	4	╄	$\perp$	4
14	14	=		T	Τ	$\top$	T		T					64		_			L	L	1	1		4
15	15	ΤΞ			Τ	Τ	Т	Т				]		65	_	_			_	┺	1	┸	4	4
16	16	Ξ		i	1	1	Т	Т				]		66	_	L			<u> </u>	_	┸	┸	4	_
17	17	=	Τ		1	Τ	T	T				]		67	上	乚	_		L	╀	4_	4	4	4
18	18	ΤΞ	1		Т	1	1	Т				]		68	_	_	_	_	L	1_	↓.	4	4	4
19	19	=		Τ	T	T	Τ	T						69			_	_	L.	┺	┶	4	_	4
20	20	=	Τ	Т	Т	T		$oxed{\mathbb{T}}$				]		70	$\perp$	┸	1_	<u> </u>	丄	╄	_	$\perp$	4	4
	21	Τ	1	Т	Т		Т.					]	L_	71	┶	1_	↓_	<u> </u>	┺	┺	4-	4	-	-
	22		T	Т	T		Т					]		72	1_	_	╙	上	┺	┺	4-	+	4	4
	23	Т	1		Т						_	1		73	$oldsymbol{\perp}$	上	↓_	ļ	╄	↓_	- -	4	+	4
	24	Т		Т							丄	╛		74		↓_	<u> </u>	L	_	4_	4	+		4
	25	T	П	$\Box$							_	]		75	↓_	↓_	1_	<u> </u>	1	╀-	+	$\downarrow$		4
	26		Г	Т	Τ							╛		76	4_	1_	$\perp$	<u> </u>	4_	4	4	4	-	4
	27	1	T		Ι		floor					_	ļ	77	_	4	↓.	↓_	╄	4_	+	4	-	4
	28		Т					$\Box$		乚	_	╛		78		1_	┸	╄	┺		+	+	-	ᅴ
	29			$\mathbb{L}$					_		⊥_	╛	<u> </u>	79		4	╄	↓_	$\perp$	4	+	4	$\dashv$	
	30					$\perp$					┸	1	<u> </u>	80	4	4	4_	1	╄	╀	-	+	-+	-
	31									┖	↓_	4		81	4-	4-	+	╄	4-	4	-	4	-+	$\dashv$
	32					$\perp$	$\perp$	_		L	┺	4		82		4-	╀	╄	+	- -	+	+	-	ᅴ
	33						_			L	1	1	<u> </u>	83		$\bot$	╄	4	-	+	+	+	-	
	34			L	⊥	_	┙			L	┸	4	-	84		-	4-	╄	+	+	+	+	-+	$\dashv$
	35			L		_	4			$\perp$	4-	4	<u> </u>	85		+	+	+	+-	+	+	+	+	_
	36			┸	⅃.	4	4		_	1	$\bot$	4	<u> </u>	86		+	+	+-	+	+		+	-	$\dashv$
	37		$\perp$	_ _	$\downarrow$	$\perp$	_	_	_	╀	$\bot$	4	-	87		+	+	+	+	+	+	$\dashv$		$\dashv$
L_	38	3	$\perp$	$\perp$	4	_	$\dashv$	_		4	4-	4	$\vdash$	88		+	+	+	+-	+	+	-}	$\dashv$	-
	39		1	1	4	4	_		_	1	+	4	_	89		+	+	+	+	+	+	$\dashv$	-	_
	40			$\perp$	4	4	4		$\vdash$	$\perp$	4-	4	<u> </u>	90		+	+	╁	+-	+	+	$\dashv$	$\dashv$	_
	41		$\bot$	$\bot$	4	4	4		<u> </u>	+	+	4	<u> </u>	91		+	╁	+	+	+	+	+	-	_
<u></u>	42		4-	4	$\perp$	4	4		L	+	+	4		92		+	+	+-	+	+	+	$\dashv$	_	_
	43		4	$\bot$	4	4	_	_	<del> </del>	+	+	4	-	93			+	+	╀	+	+	-	$\dashv$	
	44		_	4	$\downarrow$		4		1	+	+	$\dashv$	-	94		+	+	+	+	+	$\dashv$	$\dashv$	$\dashv$	_
<u> </u>	45		4	$\perp$	4	4			⊢	+	+	4	-	95		-+-	+	+	╁	+	$\dashv$	$\dashv$	-	
<b> </b>	46		4-	4	-	_	4		$\vdash$	+	+	4	$\vdash$	96		+	+	+-	+	+	-+	-		_
$\vdash$	4		4	+	$\dashv$		_		-	+	+	$\dashv$	$\vdash$	98		+	+	+	+	+	$\dashv$	$\dashv$		_
_	4	<u> </u>	+	-	4	-	-		⊢	╁	+	$\dashv$	-	99		+	+	+	+	$\dashv$	$\dashv$	$\dashv$	$\neg$	_
<u> </u>	49		+	+	$\dashv$	$\dashv$			╁	╀	+	$\dashv$	-	10		+	+	+	十	$\dashv$	$\dashv$	$\dashv$		Г
	5	<u>U</u>	_ـــ			1			_	۰.			L_	_ 1 10	٧									

┝	Cla	aim	-	_	_	_	_	_	무	au	_	_	_	_	_	ᅴ	
	Final	Original															
r		51	✝	†		_	1		†		Τ	1		Γ			
$\vdash$		52	┢	╁	-	_	7		†		✝	7		<del> </del>	+		1
ŀ		52 53	╁	╁	_	_	┪	-	+		۲	+	_	┪	+	_	
ŀ		53	<b>├</b> -	+	_	H	$\dashv$		+	_	╁	+	_	⊢	+	_	1
ŀ		54	⊢	+		┡	4	_	+		╀	$\dashv$		╀	+	_	ł
L		55 56	┺	4	_	L	_		4		╀	-		┡	+		1
L		56	_	1	_	L	┙	_	4		┸	_	_	L	4		1
1		57				L			┙		L	_		L	4		1
Γ		58												L	_	_	1
ſ		58 59	Т	Т													]
Ì		60	T	1		Г		Г	٦		Т						
ŀ		61	T	T	_	T		Г	7		T			Т	T		1
ŀ		62	╈	$^{\dagger}$		T		Г	┪		T			T	1		1
ŀ		63	+-	+	_	+	_	H	٦		+	┪	_	t	7		1
}		64	╁╴	+	-	╁		┝	-	_	+		_	+	7		1
ŀ		63 64 65	╀	+	_	╁	_	$\vdash$	4	_	+	_		+	$\dashv$	_	1
		1 65	+-	4	_	╀	_	┞	_	-	+	_	_	╀	-	_	-
١		66 67	4	+	_	+		┞	_	_	+		_	╀	-		4
ļ		67	┸	4	_	1	_	Ļ		L	4	_	<u> </u>	+	_	_	4
		68	$\perp$	_		1		L	_	L	4		L	4	_	_	4
ļ		68 69 70 71				L		L	_	L	4		L	1			4
		70				l		L			$\perp$		L	$\perp$			╛
		71	Т	T		T		Τ		Γ			_				_
		72 73 74	1	┪		T		T		Γ	Т		Г	Т			7
		73	$\top$	7		†		1		Г	Ť		Γ	7			7
		1 7/	+	+		+	-	t	_	H	+		İΤ	+		Г	1
	├	75		+		+	_	╁	-	H	+	_	┢	+		Т	┨
	<u> </u>	75 76	-	┥		+		╁	_	╀	┪		╁	+	_	┝	┨
	<u> </u>	1 / 0	-	4	_	+	_	╀	_	╀	+		┝	+	_	┝	┨
		77	-	4	_	4		+		╀	-+	_	₽	+	_	⊢	4
		78 79	4	_	_	4		4	_	╄	4	_	╀	+		┞	4
		79	1	$\perp$		4		1	_	╄	4		L	4	_	┡	4
	<u> </u>	80				_		1		┸	_	_	L	4		L	4
		81								L	╝		L	┙		L	╛
		82	2			٦										L	╛
		83	3	$\neg$		7		T		Ι		L				L	╛
		84	ī	П		1		T		Γ			Γ	J			
		85	51		Г	٦		T		Τ			Γ	٦	_	Γ	]
		86	3		Т	7	_	7		1			T	7	_	Γ	٦
	$\vdash$	87	7	_	Г	1	_	7		T	_	Г	T	7		T	٦
	-	88	1	_	$\vdash$	┥		+	_	$^{\dagger}$		$\vdash$	$^{\dagger}$	٦		T	٦
	$\vdash$	- 60	╗	-	-	٦	_	+		+	_	$\vdash$	+	-	_	t	┨
	-	90	┽		⊢	ᅱ	$\vdash$	+	_	+	_	┢╌	+	-	_	+	ᅥ
	<u> </u>	9	<u>.</u>		┝	4	$\vdash$	+	_	+	_	-	+	-	-	+	$\dashv$
	<u> </u>	19	<u> </u>		L	_	H	4	_	+		⊢	+	-	-	╀	닉
	<u></u>	9:	싀		L	_	L	4	_	+	_	├-	+	_	<u> </u>	+	$\dashv$
	<u></u>	9		_	L		L	4	_	4	_	-	4		L	+	ᅴ
		9	4		L		L	_	_	4	_	┖	4	_	╙	╀	ᆜ
		9			Ĺ	_	L			1	_	Ļ	1		_	1	
]		9	6		ſ	_	Ĺ	$ \mathbb{J} $				L			L	L	
1		9	7		Γ	_	Γ	1	Ĺ	I	_		$\perp$			$\perp$	_]
1		9	8		T		Γ			T		Γ	Ι			Ι	
1		9	9	_	T	_	T			$\top$			T		Γ	T	
1	-	<del>-   -</del>	<del>.</del>	_	٠	-	╆	ᅥ	$\vdash$	+	_	+	$^{+}$	_	Η-	╅	_

Cla	aim	-		_			D	ate	 e		_		_	٦
		Г	T			T		Γ	T			Γ		
Final	Original													
	101	_	H	+		╁	1	_	t-	+	-	_	╁	┥
	102	-	-	+	_	╁	7		╁	+		_	t	7
	102 103	$\vdash$	┢	+		H	7		t	+		_	t	┪
	104	$\vdash$	┢	7		T			T	+			1	1
	105		1	7	_	T	7		T	7			Τ	7
	105 106	┪	T	1		✝			1	T			Τ	7
	107	Г	Τ	┪		T			T	T			T	
	108	Г	Τ						L					
	109								L			L	1	_
	110								1	_		L	L	4
	111		L			┸		L	1	_	_	Ļ	$\perp$	_
	112		L			ļ	_	_	1	_		1_	1	4
	113	$\perp$	1_	_	_	1	_	$\vdash$	1	_		$\perp$	4	4
	113 114 115	$\perp$	4	_	<u> </u>	+		1_	+	4		$\vdash$	+	$\dashv$
	115	↓_	╀	_	_	+	_	-	+	_	_	╀	+	$\dashv$
	116 117 118	+-	╀	_	┡	+	_	┼-	+	_	-	╀	╁	$\dashv$
	11/	+	+	_	⊢	+	_	╀	+	-	┝	╁╴	╫	$\dashv$
	118	╀	+	_	├	+		╁	+	_	<del> </del>	╁	╅	ᅱ
<u> </u>	119	╁	+		┝	+	_	╁	╅	_	┝	╁	+	ᅥ
<u> </u>	120	╁	+	-	⊢	+	_	╁	+		┢	╁	+	$\dashv$
<del> </del>	119 120 121 122 123 124 125 126 127 128 129 130	╁┈	┿	_	╁	+		t	+		H	t	7	
<u> </u>	123	╀	+	_	╁	+	_	╁	+	_	H	╁	+	ヿ
	124	+	╁	_	╁╴	+	-	$\dagger$	+	_	╁	✝	+	⊣
	125	+	+		t	1	_	T	+	_	T	+	1	ᅦ
	126	1	+		†	7	_	1	7		T	T	7	
	127	+	†	_	t	†	_	T	7		Τ	T	7	
_	128	1	1		1	1		T	7		T			
	129		7		T							Т		
	130		T											
	131							$\perp$			_	┵	_	
	132	<u> </u>			$\perp$			Ţ	_		╀	┸	_	
	133 134	<u>1</u>	4		1	_	_	$\perp$	4	_	╄	4	4	_
	134	<u> </u>	4		+	4	_	4	4	_	╄	+	4	
<u> </u>	135	1	4		+	4	_	+	4	_	╀	+	-	
<u> </u>	136	1	4		+	4		+	$\dashv$	_	╁	+	_	
-	136 137 138	; -	-	_	+	_	_	+	$\dashv$	-	+	+	-	
$\vdash$	139	<del>}</del>	+	_	╁	_	┝	+	-	-	╁	╅	_	-
-	140	╬	$\dashv$	-	+	-	H	+	-	┢	╁	╅	_	_
-	14		+	_	╁	-	H	+		<del> -</del>	+	╅		$\vdash$
	142		┪		+	_	H	+	_	Н	+	+	_	
-	143		-	-	+		-	十		Г	$\dagger$	十		Г
-	14		7	_	$\dagger$		T	$\dagger$		T	+	7	_	
	14		$\dashv$		+	-	Γ	7					_	
	14	6	$\neg$	_	1	_	T	_				⇉		
	14						L				$\perp$	$\Box$		Ĺ
	14	8			$\Box$		Γ	ightharpoonup			Ţ	1		L
	14	9			1		L	4	_	L	1	_		<u> </u>
	15	0 ]		L	$\perp$	_	L	$\perp$		L_		$\perp$		L_